ROUTING AND TRANSMITTAL SLIP

Date

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. DD/O	B	8/2
2. D	E[illegible]	7/25
3. C/ESG		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

Copy to ESG for Action Due

TICKER

Prepare Response plan by 8/18

We should provide alt-route ODIE company. B.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
	Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

* GPO: 1983 O - 381-529 (232)

SECRET

OIT 0628X-86

OIT/TRIS
LOGGED

21 July 1986

MEMORAMDUM FOR: Office of Information Technology, DDA

ATTENTION: - Deputy Director for Operations, OIT

FROM: [redacted] 25X1
Deputy Director for System Operations, CPG/OD&E

SUBJECT: Communications Circuitry [redacted] 25X1

1. It has recently been brought to my attention the existence of a single point failure mode, i.e., the Headquarters DATEX switch, which may adversely impact upon mission support requirements. The NPIC Priority Exploitation Group (PEG) originates and releases through NPIC, a number of high priority "Hi-Lite" narrative messages to numerous AUTODIN subscribers. This traffic transits via NPIC to the DATEX switch which in turn passes the traffic to the AUTODIN switch at Andrews (for security purposes all messages in question have the appearance of having been originated at NPIC). [redacted] 25X1

2. Our collective concerns are based on the fact this path can be--and has been--down for considerable periods of time without notification to either the PEG element or our Ground Communications Branch personnel. Recently PEG received numerous secure phone calls informing them that the Intelligence Community was not in receipt of certain high priority Hi-Lite cables. Our Ground Communications personnel, upon being notified by PEG, determined the DATEX switch was having software problems. In order to resolve an immediate problem of transmitting certain of the PEG messages, Ground Communications personnel entered a number of messages locally and transmitted them to the SPARS/MAX switches for forwarding to the NSA switch and subsequent entry into AUTODIN. [redacted] 25X1

3. We believe a new, direct, circuit from [redacted] to the 25X1
Andrews AUTODIN switch--with possibility of an alternate path to the NSA Ft. Meade AUTODIN entry point--would eliminate the single point failure mode present in the current configuration. The vast amount of traffic being passed to the Intelligence Community subscribers should more than justify the need for these new circuits. [redacted] 25X1

[redacted] 25X1

[redacted] 25X1

SUBJECT: Communications Circuitry

4. Along these same lines, the Ground Communications Branch Watch Officer, [redacted] should be notified whenever the communications network is experiencing problems. Rapid communications of this information will allow us to better serve the interests of the Intelligence Community. [redacted] 25X1 25X1

5. Your assistance in alleviating this single point failure mode at the earliest possible date will be appreciated. The Ground Communication Branch POC is [redacted] 25X1

[redacted] 25X1

Distribution:
Original - DDA/OIT/DDO
1 - DDS&T/NPIC/OEG/OC
1 - DDS&T/NPIC/PEG/OC
1 - DDS&T/OD&E/MSG/TCD
1 - DDS&T/OD&E/CPG/A58/COO
1 - DDS&T/OD&E/GCB
DDS&T/OD&E/CPG/[redacted] 25X1